



13281 U.S. PTO

123003

PTO/SB/50 (05-03)

Approved for use through 01/31/2004. OMB 0651-0033  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to: MS Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	8733.092.30-US
	First Named Inventor	Jin-Cheol Hong
	Original Patent Number	6,335,718B1
	Original Patent Issue Date (Month/Day/Year)	January 1, 2002
Express Mail Label No.		
APPLICATION FOR REISSUE OF: (check applicable box) <input checked="" type="checkbox"/> Utility Patent <input type="checkbox"/> Design Patent <input type="checkbox"/> Plant Patent		
<b>APPLICATION ELEMENTS (37 CFR 1.173)</b>		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing)		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		
3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format (amended, if appropriate)		
4. <input type="checkbox"/> Drawing(s) (proposed amendments, if appropriate)		
5. <input checked="" type="checkbox"/> Reissue Oath/Declaration (original or copy) (37 CFR § 1.175)(PTO/SB/51 or 52)		
6. <input type="checkbox"/> Power of Attorney		
7. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es))		
<input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53)		
<input type="checkbox"/> 37 CFR 3.73(b) Statement (PTO/SB/96)		
8. <input type="checkbox"/> CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table		
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)		
a. <input type="checkbox"/> Computer Readable Form (CFR)		
b. Specification Sequence Listing on:		
i. <input type="checkbox"/> CD-ROM (2 copies) or CD-R (2 copies); or ii. <input type="checkbox"/> Paper		
c. <input type="checkbox"/> Statements verifying identify of above copies		
<b>18. CORRESPONDENCE ADDRESS</b>		
<input type="checkbox"/> Customer Number or Bar Code Label <input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below		
Name	MCKENNA LONG & ALDRIDGE LLP Song K. Jung	
Address	1900 K Street, N.W.	
City	Washington	State DC Zip Code 20006
Country	US	Telephone (202) 496-7500 Fax (202) 496-7756
Name (Print/Type)	Song K. Jung	Registration No. (Attorney/Agent) 35,210
Signature		Date December 30, 2003



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PATENT TRADEMARK OFFICE

DC:50256209.1

17513 U.S. PTO  
10/747819

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13281 U.S. PTO

PTO/SB/17 (10-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,578.00**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	December 30, 2003
First Named Inventor	Jin-Cheol Hong
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	8733.092.30-US

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number

50-0911

Deposit  
Account  
Name

McKenna Long &amp; Aldridge LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	770.00
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) 770.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =		x	
Independent Claims	-3** =		x	
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)	1205; 1204			Reissue claims in excess of 20 and over original patent; Reissue independent claims over original patent	808.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 808.00**SUBMITTED BY**

Name (Print/Type) Song K. Jung

Registration No.  
(Attorney/Agent)

35,210

(Complete (if applicable))

Telephone (202) 496-7413

Signature

Date

December 30, 2003

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 8733.092.30-US	
Application No. Not Yet Assigned	Filing Date December 30, 2003	Examiner Not Yet Assigned	Art Unit N/A	

Applicant(s): Jin-Cheol Hong, et al.

Invention: DATA TRANSMISSION APPARATUS AND METHOD

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	62	- 41 =	21	x 18.00	378.00
<b>Independent Claims</b>	14	- 9 =	5	x 86.00	430.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>808.00</b>

☒ Large Entity
 ☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
 A duplicate copy of this sheet is enclosed.


☒ A check in the amount of \$ 1,578.00 to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0911  
 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
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Dated: December 30, 2003